

200-C-S-P

Application and Performance Specifications

Description: Electromagnetic Ballast for (1) fluorescent lamp as indicated below:

- Line Voltage: 120 vac, + 5%, - 10%, 60Hz
- Preheat Start
- Low Power Factor

Typical Performance Data

Lamp		Input Current (Amps)	Input Power (Watts)	Power Factor	Ballast Factor	Ballast Efficacy Factor	T.H.D. %	Crest Factor
Type	#							
F20T12	1	0.35	23	< .60	.95	4.15	< 10	< 1.7
FC8T9	1	0.34	22	< .60	.93	4.19	< 10	< 1.7
FC6T9	1	0.4	29	> .60	1.01	3.47	< 10	< 1.7
F19T8	1	0.31	21	< .60	.91	4.28	< 10	< 1.7
F18T8	1	0.33	21	< .60	.91	4.31	< 10	< 1.7
F15T8	1	0.36	22	< .60	1.05	4.86	< 10	< 1.7
F15T12	1	0.41	23	< .60	1.20	5.26	< 10	< 1.7
F14T8	1	0.42	22	< .60	1.07	4.89	< 10	< 1.7
F14T12	1	0.43	22	< .60	1.11	4.96	< 10	< 1.7

Performance:

- Designed in accordance with ANSI C82.1
- Compatible with PLC and IR systems
- Reactor type circuit

Safety:

- No PCB's
- UL listed (Class P, Indoor and Type 1 Outdoor, HL)
- CSA Certified
- Thermally Protected

Application:

- Minimum Starting Temperature: 50° F, 10° C
- Maximum Ballast Case Temperature not to exceed 90° C
- Sound Rated: A
- Remote Mounting: 20 feet with minimum 18 AWG
(refer to TechNote # 7b for other wire sizes/lengths)

Mechanical:

- Length: 6 7/16"
- Width: 1 7/8"
- Height: 1 5/16"
- Lead Length (inches, ± 1):
 - White (2), Black 13
 - Red, Blue 27
 - Yellow 27
- Weight: 1.3 lbs.

Overall

Mounting

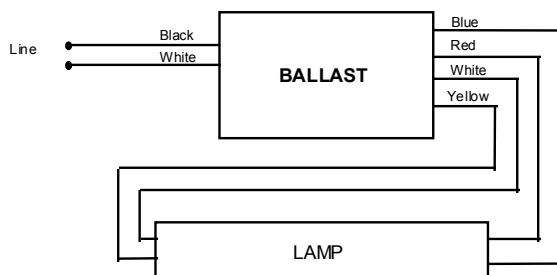
Footnotes:

* Starter is built in as an integral component

Warranty:

Universal Lighting Technologies warrants to the purchaser that each electronic ballast will be free from defects in material or workmanship for a period of 24 months from date of manufacture when properly installed and under normal conditions of use. Call **1-800-BALLASTx800** for technical assistance.

Manufactured in North America



Mount lamp within 1/2" of grounded metal reflector

Ballast must be grounded. Install in accordance with National Electric Code.